

Name of Assessed Person:

Registration:

UNIT MEASTR0019: Perform Bolted Composite Skin Repairs

1. Plan Repair		No. of Entries	1	2	3
		a. External	Tail / Job No.		
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Internal	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. External/Internal	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 Extent of damage is correctly assessed to assist in determining repair procedure
- 1.2 Structure is supported and prepared in accordance with the applicable maintenance manual to ensure personnel safety and freedom from damage
- 1.3 Appropriate bolted repair scheme is identified in accordance with structural repair manual and/or approved data
- 1.4 Specialist advice is obtained in establishing an approved repair scheme where a standard repair scheme cannot be identified or damage criteria are out of limits
- 1.5 All materials and equipment required are organized

Name of Assessed Person:

Registration:

UNIT MEASTR0019: Perform Bolted Composite Skin Repairs							
2. Repair Components	a. External	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes No	Yes No	Yes No		
	b. Internal	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes No	Yes No	Yes No		
	c. External/Internal	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes No	Yes No	Yes No		
<p>Performance Criteria:</p> <p>2.1 Damage is cleaned up ready for repair while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDS) and items of personal protective equipment (PPE)</p> <p>2.2 Patch material is obtained and patches are fabricated in accordance with the applicable repair scheme</p> <p>2.3 Repair plug material is obtained and cut to size</p> <p>2.4 Patches are fitted and secured with fasteners in accordance with the repair scheme while observing all relevant WHS requirements, including the use of MSDS and items of PPE</p> <p>2.5 Applicable sealant is applied in accordance with the repair scheme</p> <p>2.6 Surface finish is restored as required</p> <p>2.7 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures</p> <p>2.8 Completed assemblies are tagged, sealed or packaged as required</p>							

Name of Assessed Person:

Registration:

Certification of Underpinning Knowledge and Skills to Perform Bolted Composite Skin Repairs

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements and performance criteria of the unit of competency are being achieved under routine supervision on the application of repair patches in each of the following types of repair listed in the assessment conditions a) to c). This shall be established via the records in the Log of Industrial Experience and Achievement or, where appropriate, an equivalent Industry Evidence Guide (for details refer to the Companion Volume Implementation Guide).

UNIT MEASTR0019: Perform Bolted Composite Skin Repairs	
Evidence has been confirmed of the attainment of the following pre-requisite units of competency (as they are related to attainment of the elements of competency specified in this unit).	
STR0001	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.	
OR	
Assessment has been conducted to determine that the underpinning knowledge and skills have been achieved in accordance with the Competency Unit.	

Certification of Unit Completion

I certify that I have reviewed the certification of the elements for this competency unit and that all of the competency unit requirements have been met.

Signed: _____ **Assessor No.** _____ **MTO:** _____ **Date:** _____

Name of Assessed Person:

Registration:

This Page Intentionally Left Blank